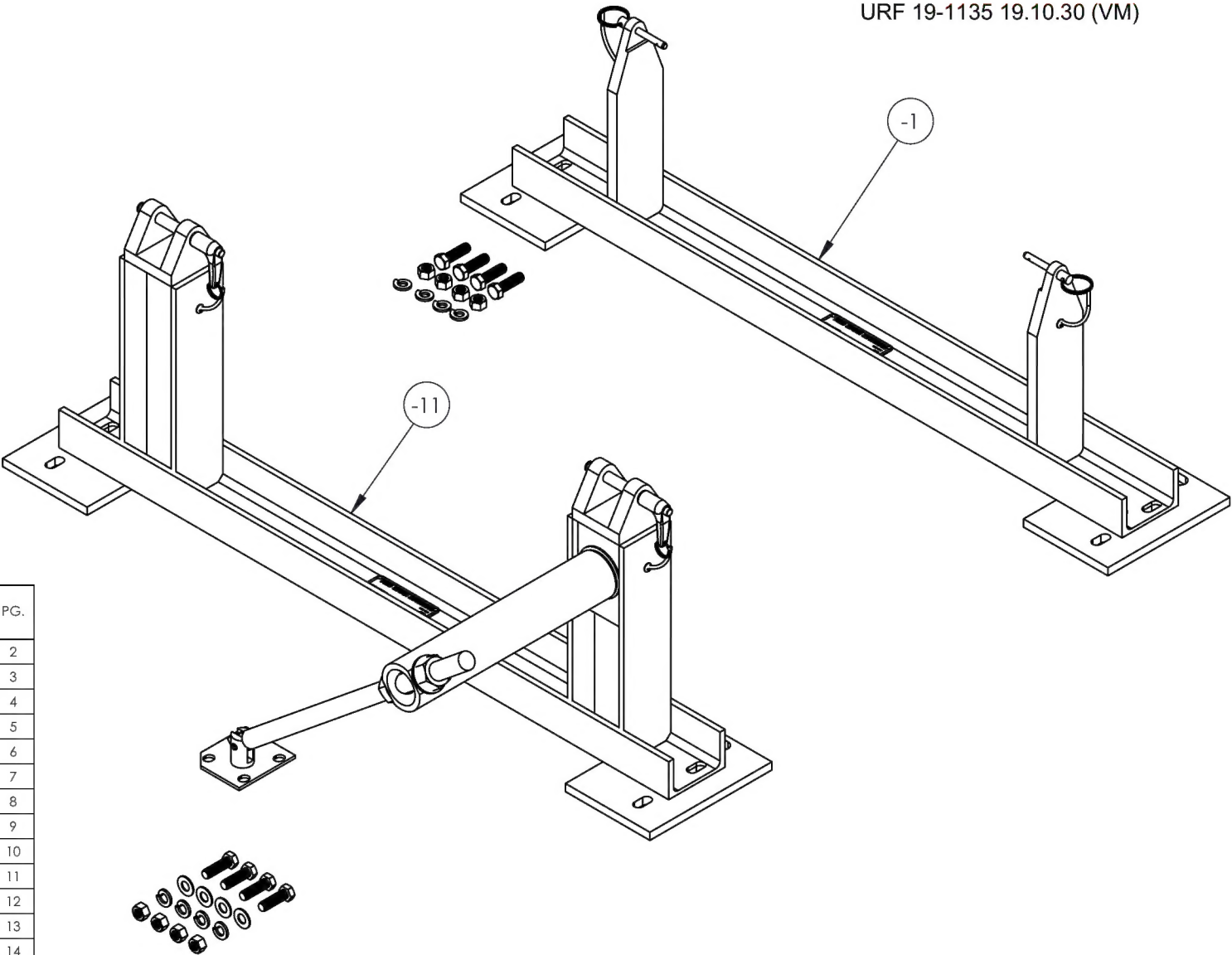


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

UNDER REVIEW

URF 19-1135 19.10.30 (VM)



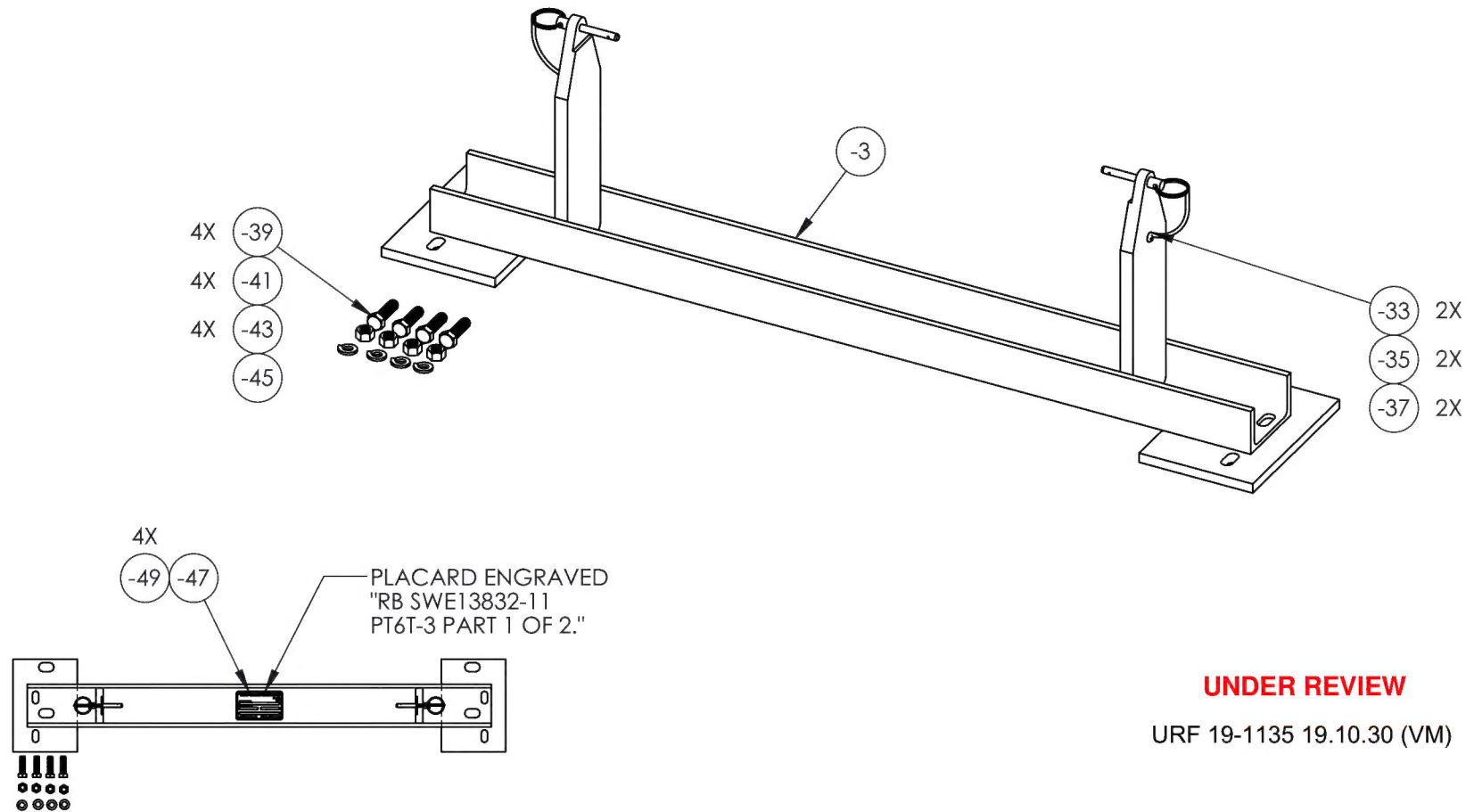
ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	QTY.	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				X		-1	1	PT6T-3 PART 1			2
			X	1		-3	1	WELDMENT PT6T-3 PART 1			3
			2			-5		UPRIGHT	6061	1/2 X 2-5/8 X 9-3/8	4
	2		2			-7		PLATE	6061	3/8 X 4-5/8 X 6-5/8	5
	1		1			-9		CHANNEL	6061	3 X .170 X 1.75 X 32-3/4	6
		X				-11	1	PT6T-3 PART 2			7
	X	1				-13	1	WELDMENT PT6T-3 PART 2			8
	2					-15		PLATE	6061	1/4 X 2-9/16 X 4-1/8	9
	2					-17		BEAM	6061	3 X 2-1/2 X .15 X 10-1/8	10
	2					-19		CAP	6061	2-5/8 X 2-5/8 X 2-1/4	11
X		1				-21	1	WELDMENT FOOT			12
1						-23		FOOT	1018	1/8 X 3-1/8 X 2-3/4	13
1						-25		LEG	1018	Ø 1 X 1-1/2	14
		1				-27		ARM	SP	Ø3/4 X 16-1/8	15
		1				-29		EXTENSION PIPE	SP	Ø2 X 1/4 WALL X 13-3/8	16
		4			B/O	-31		FLAT WASHER	STEEL	Ø3/8 MCMaster-CARR #97416A127	7
		2		2	B/O	-33		SCREW	STEEL	10-24 X 1/4 MCMaster-CARR #90279A238	2,7
				2	B/O	-35		QUICK RELEASE PIN	S.S.	Ø1/4 X 1-1/2 MCMaster-CARR #95165A036	2
		2		2	B/O	-37		SASH CHAIN LANYARD	STEEL	6" MCMaster-CARR #92692A120	2,7
		4		4	B/O	-39		HEX HEAD CAP SCREW	STEEL	3/8-16 X 1-1/4 MCMaster-CARR #92865A626	2,7
		4		4	B/O	-41		HEX NUT	STEEL	3/8-16 MCMaster-CARR #95479A118	2,7
		4		4	B/O	-43		LOCK WASHER	STEEL	Ø3/8 MCMaster-CARR #95160A220	2,7
		1		1	B/O	-45		BOLT BAG	COTTON	3-1/4 X 5 MCMaster-CARR #1925T61	NS
		1		1	B/O	-47		RED BARN PLACARD	ALUMINUM	RB41009	2,7
		4		4	B/O	-49		#2 DRIVE SCREW	COATED STEEL	1/8 MCMaster-CARR #90081A074	2,7
		2			B/O	-51		QUICK RELEASE PIN	ALUMINUM	7/16 X 2-1/2 MCMaster-CARR #90302A636	7
		2			B/O	-53		RETAINING RING	STEEL	Ø2 X .062 MCMaster-CARR #98410A152	7
		1			B/O	-55		SPRING PIN	STEEL	1/4 X 7/8 SPRING PIN MCMaster-CARR #97855A220	7
		2			B/O	-57		HEX NUT	STEEL	3/4-16 HEX NUT MCMaster-CARR #94895A840	7
		2			B/O	-59		FLAT WASHER	STEEL	3/4 WASHER MCMaster-CARR #98019A519	7
ASSY -21	ASSY -13	ASSY -11	ASSY -3	ASSY -1							

NOTE:  
REF. BELL T/N: SWE13832-11.

RED BARN MACHINE		
TITLE		REV
ENGINE ADAPTER STAND		
DWG NO.		REV
RB SWE13832-11		
MAT'L		DRAWN BY: MARPET
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .005		HEAT TREAT
.XX ± .01		FINISH
.X ± .1		SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 212, 412
SCALE	DATE	SHEET 1 OF 16
1:6	5/16/2013	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-1)  
PT6T PART 1

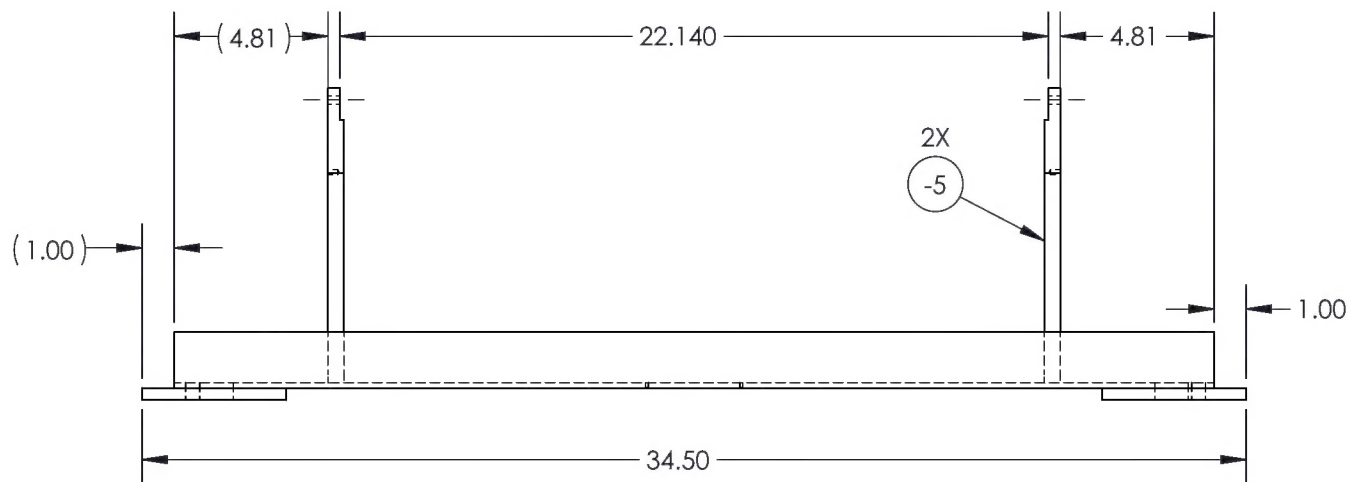
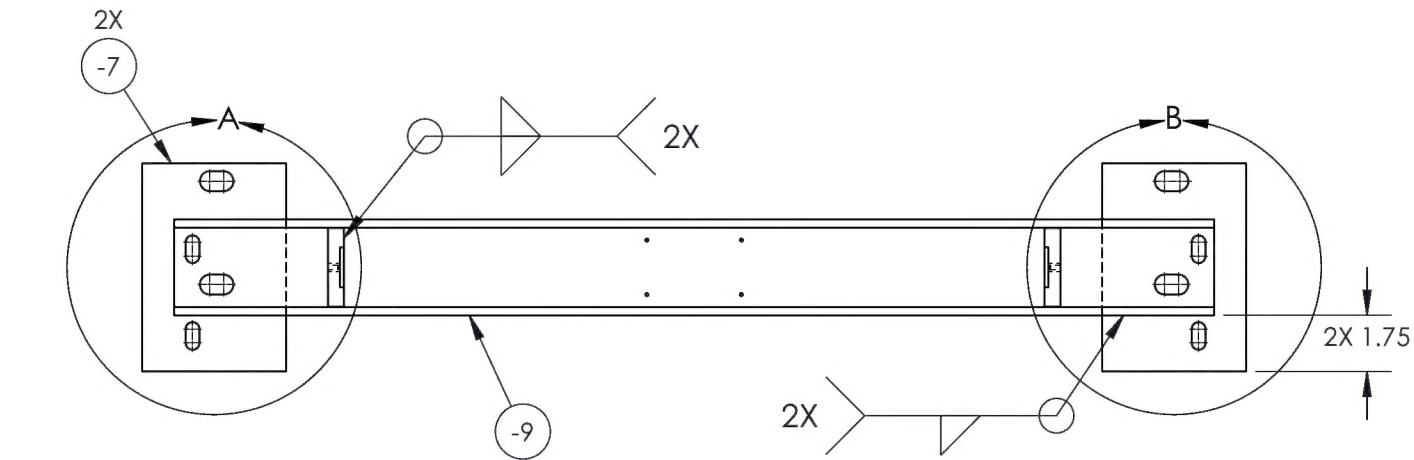
**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

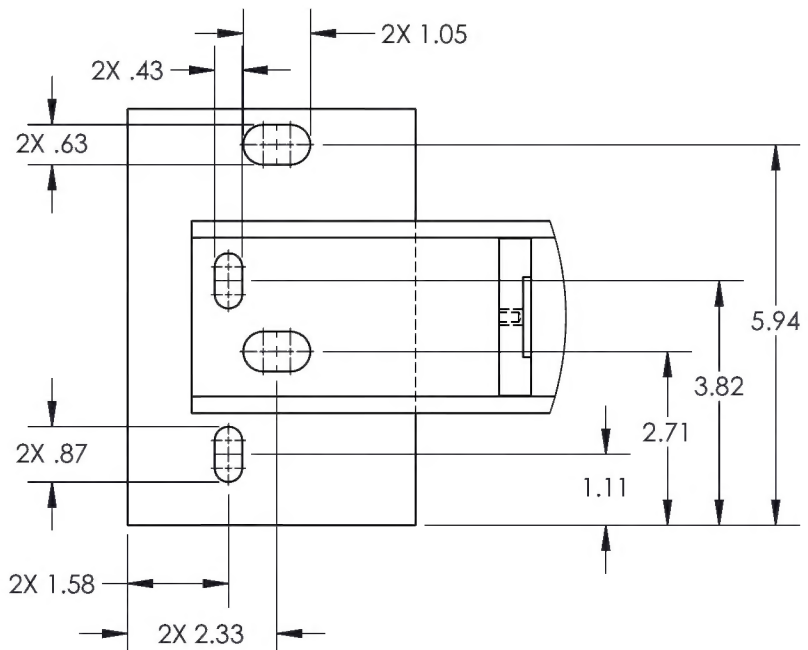
<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO. <b>RB SWE13832-11-1</b>	
REV	
MAT'L	DRAWN BY: <b>SMITH</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>BELL 212, 412</b>
SCALE 1:6	DATE 7/3/2013
SHEET 2 OF 16	

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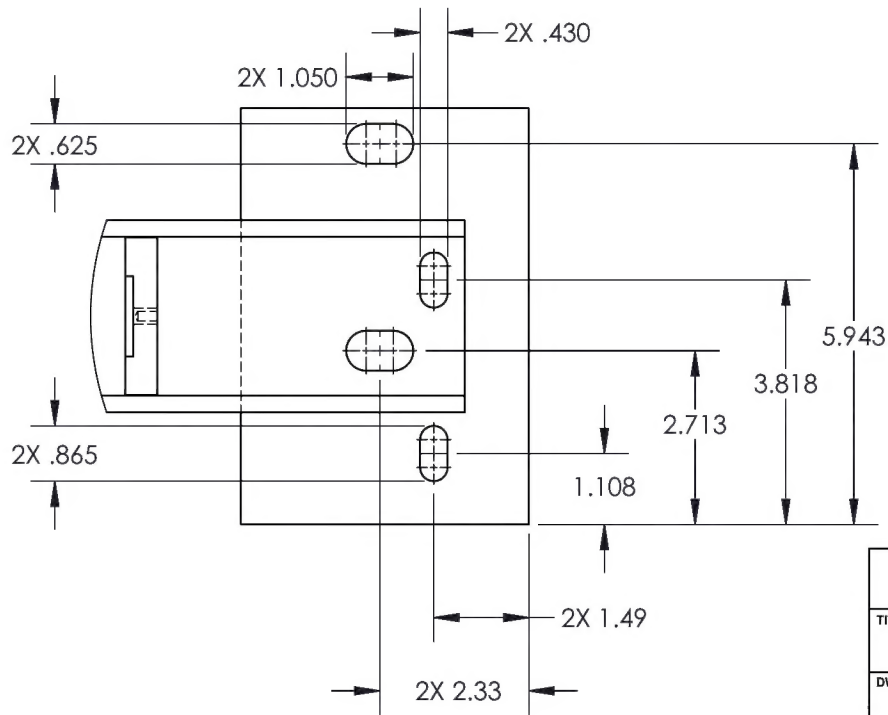
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



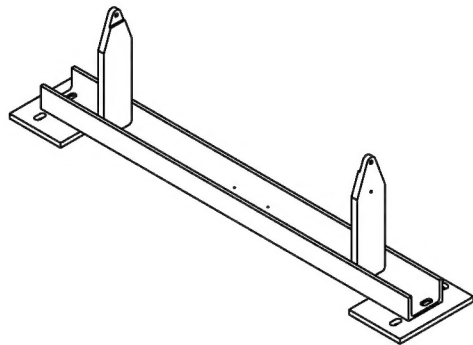
WELDMENT PT6T-3 PART 1




DETAIL A  
SCALE 1 : 3



DETAIL B  
SCALE 1 : 3

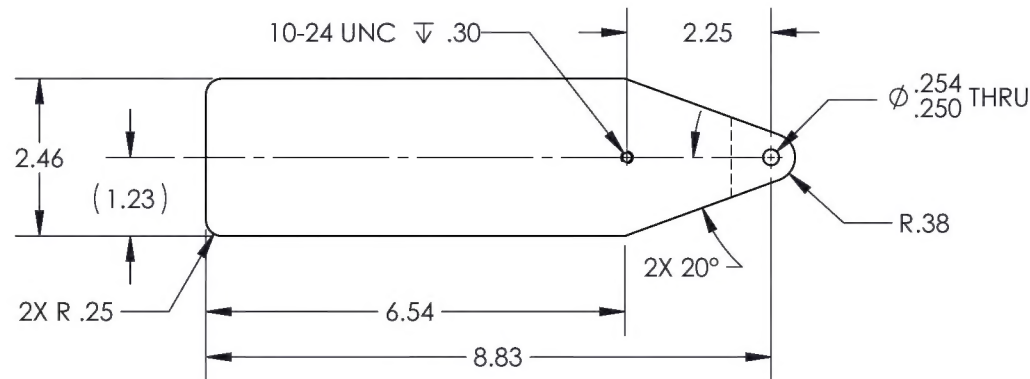
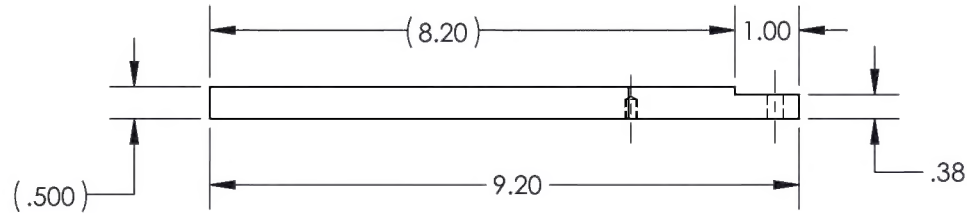
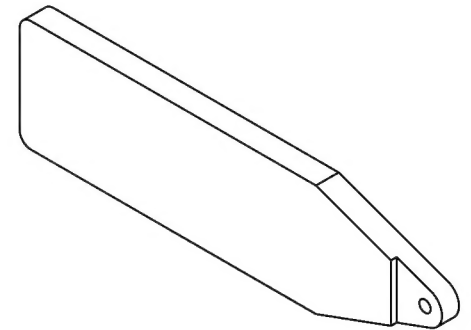


**UNDER REVIEW**  
URF 19-1135 19.10.30 (VM)

<div></div> RED BARN MACHINE		
TITLE ENGINE ADAPTER STAND		
DWG NO. RB SWE13832-11-3		REV
MAT'L	DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>
.XXX ± .005	FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01	ANGLES ± .5°	FINISH POWDER COAT YELLOW
.X ± .1		SPEC FED #13538
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 212, 412
SCALE 1:6	DATE 1/30/2013	SHEET 3 OF 16

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-5)  
UPRIGHT

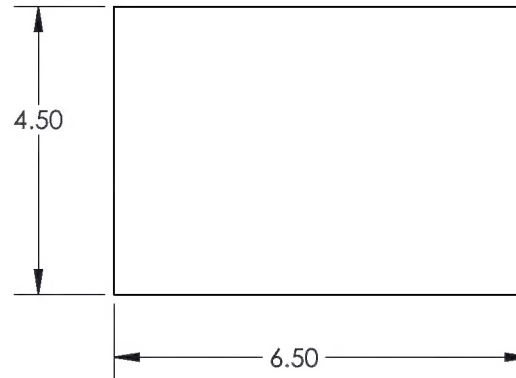
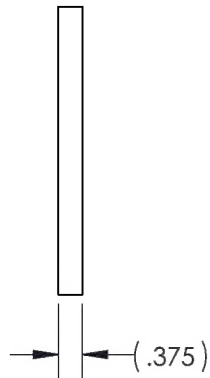
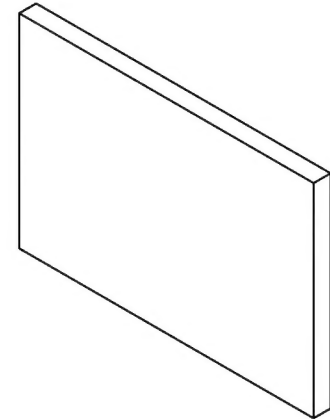
**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO.	REV
RB SWE13832-11-5	
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED <i>D Weil</i>	
HEAT TREAT	
FINISH SEE -3 WELDMENT	
SPEC	
USED ON MODEL	
BELL 212, 412	
SCALE 1:3	DATE 1/28/2013
SHEET 4 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




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URF 19-1135 19.10.30 (VM)

NOTE:  
SLOTS ARE TO BE DRILLED AT -3 & -13 WELDMENTS.

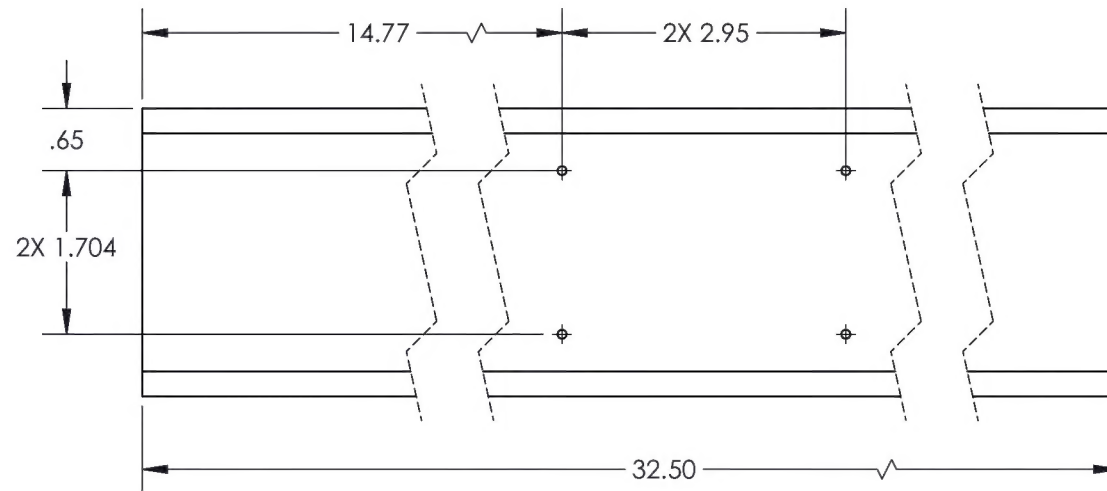
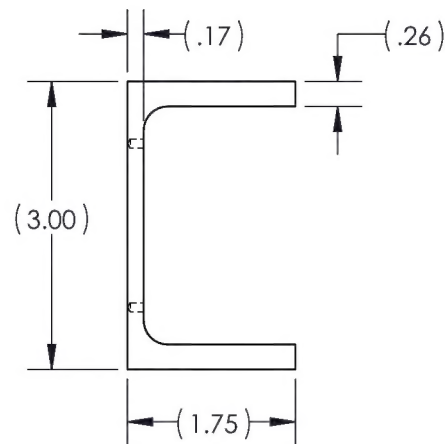
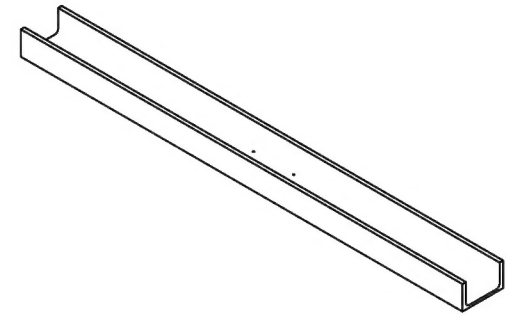
⑦

PLATE

 <b>RED BARN MACHINE</b>	
TITLE <b>ENGINE ADAPTER STAND</b>	
DWG NO. <b>RB SWE13832-11-7</b>	REV
MAT'L 6061	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -3 & -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>BELL 212, 412</b>
SCALE 1:3	DATE 1/28/2013
SHEET 5 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

(-9)

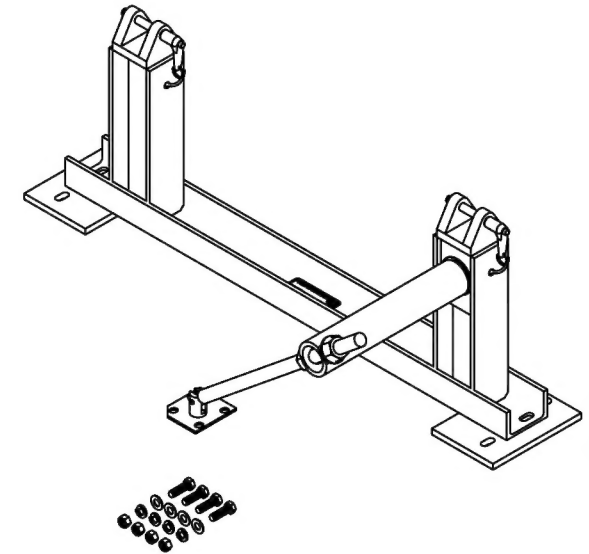
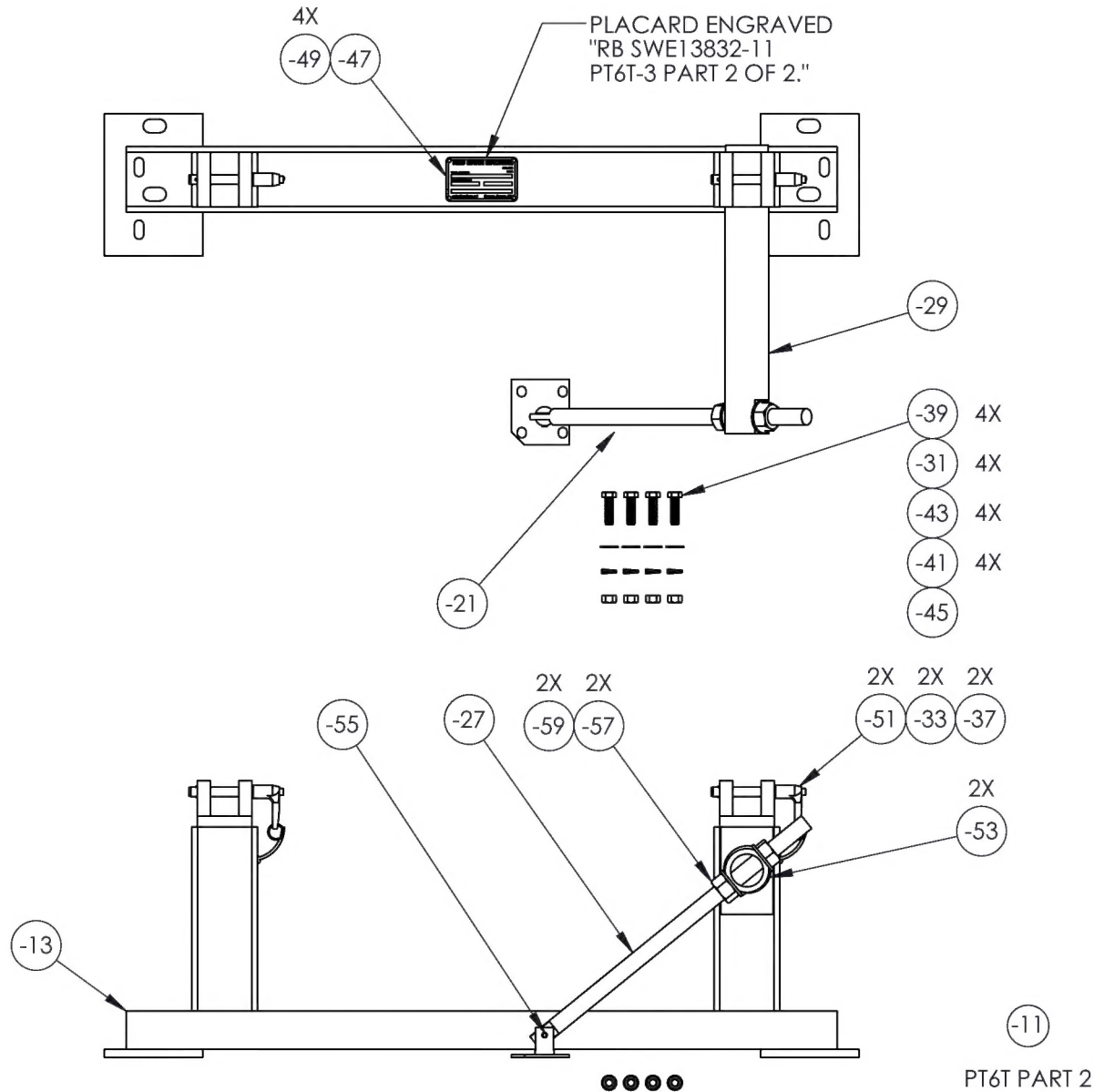
CHANNEL

<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO.	REV
RB SWE13832-11-9	
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -3 & -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:2	DATE 1/30/2013
SHEET 6 OF 16	



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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



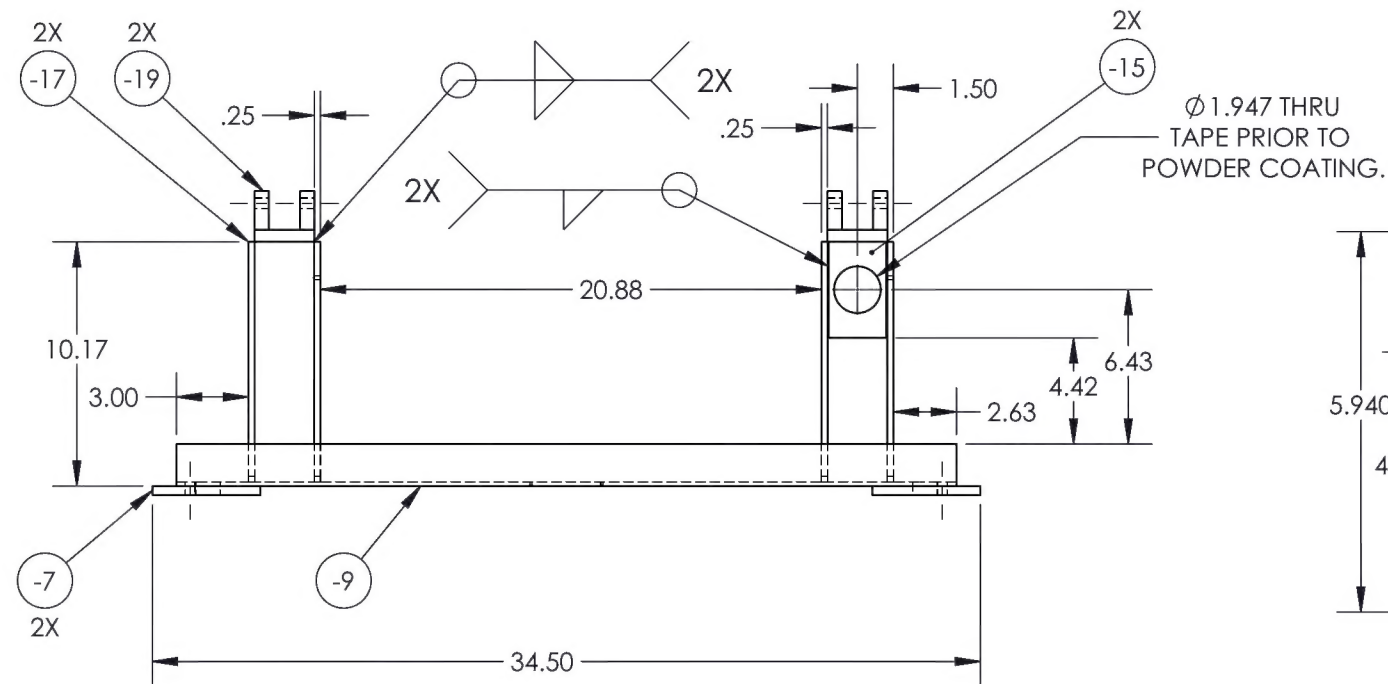
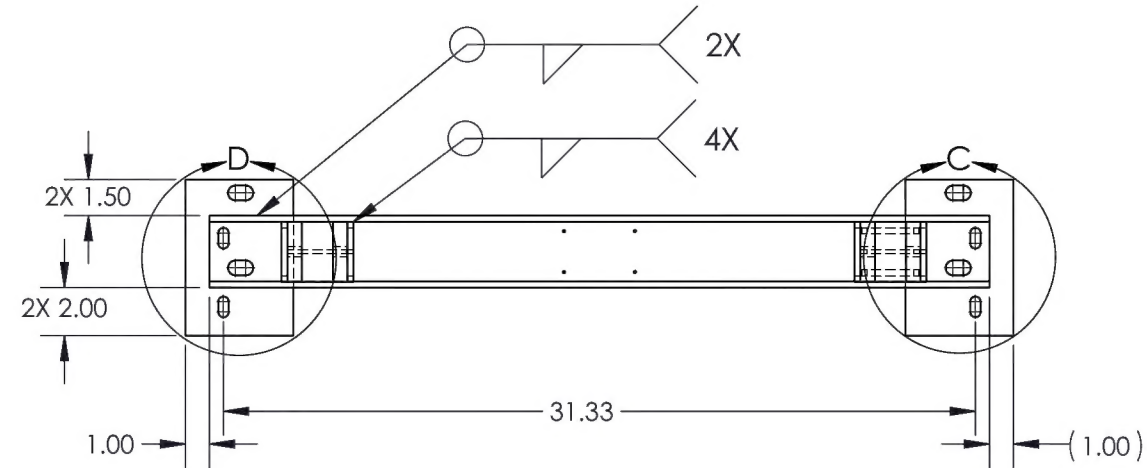
**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

RED BARN MACHINE			
TITLE			
ENGINE ADAPTER STAND			
DWG NO.			REV
RB SWE13832-11-11			
MAT'L		DRAWN BY: SMITH	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		BELL 212, 412	
SCALE	1:8	DATE	7/3/2013
			SHEET 7 OF 16

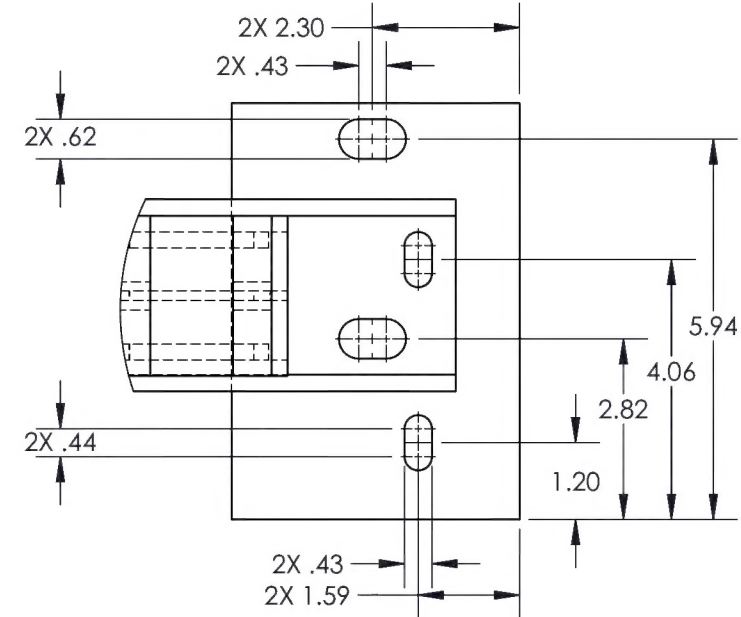
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

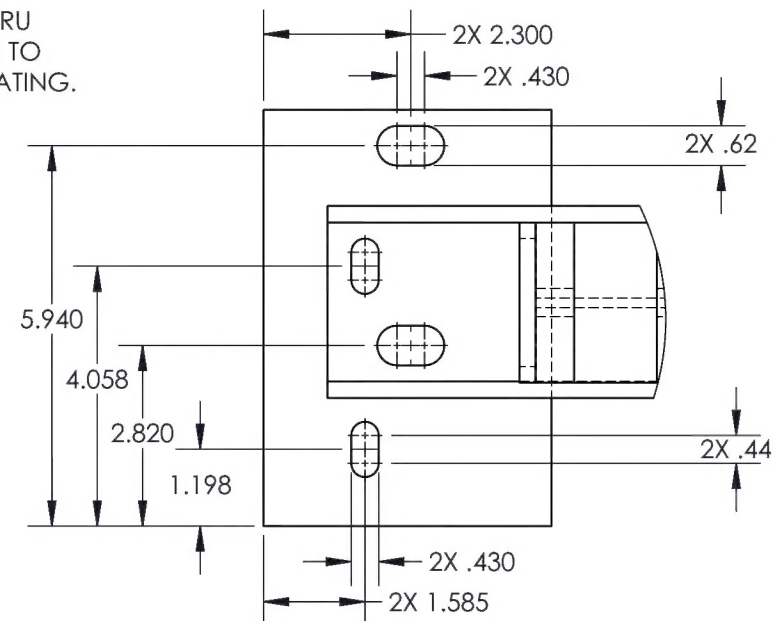


(-13)

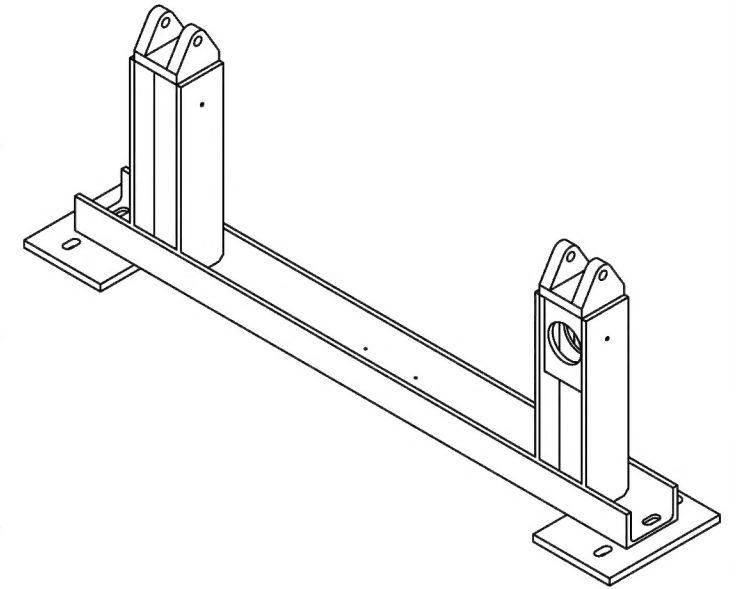
WELDMENT PT6T-3 PART 2



DETAIL C  
SCALE 1 : 3



DETAIL D  
SCALE 1 : 3



**UNDER REVIEW**

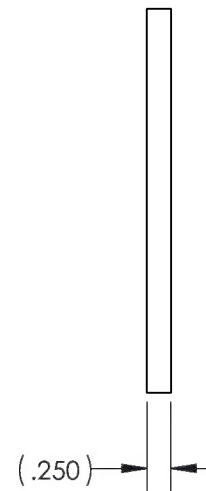
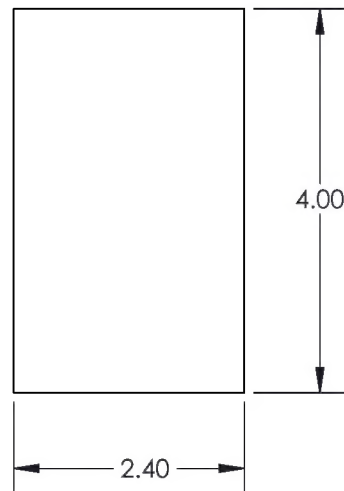
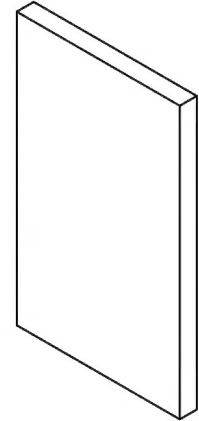
URF 19-1135 19.10.30 (VM)

RED BARN MACHINE			
TITLE ENGINE ADAPTER STAND			
DWG NO. RB SWE13832-11-13			REV
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: SMITH APPROVED <i>D Weil</i> HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL BELL 212,412	
SCALE 1:8	DATE 3/6/2013	SHEET 8 OF 16	



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REV	DESCRIPTION	DATE	INITIAL	APPROVED




**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

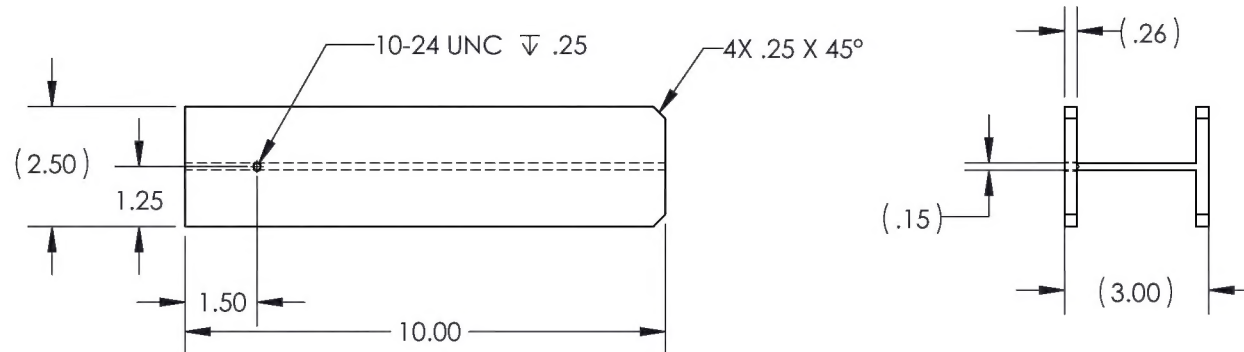
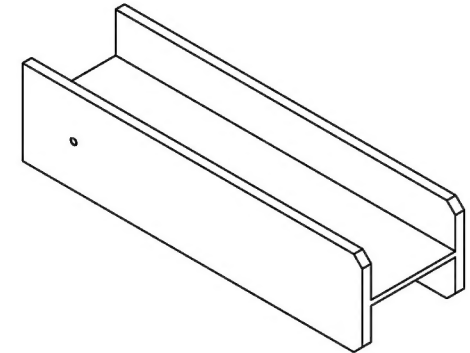
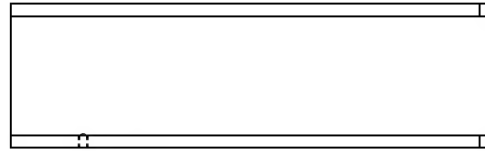
(-15)

PLATE

 <b>RED BARN MACHINE</b>	
TITLE <b>ENGINE ADAPTER STAND</b>	
DWG NO. <b>RB SEW13832-11-15</b>	REV
MAT'L 6061	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:2	DATE 3/6/2013
SHEET 9 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



**UNDER REVIEW**

(-17)

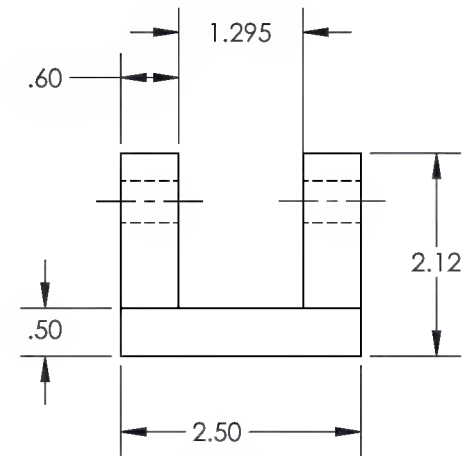
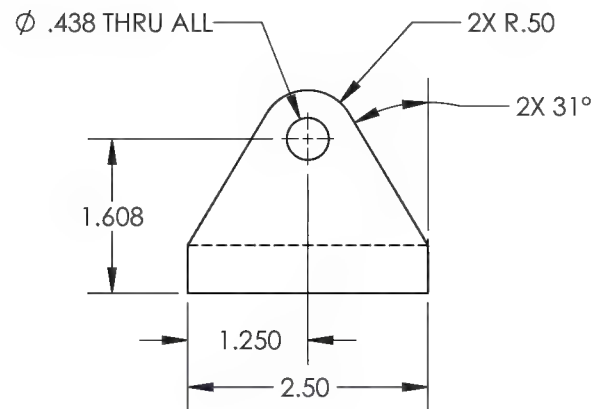
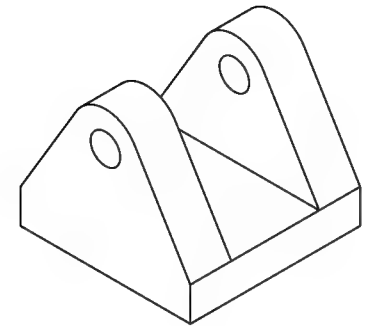
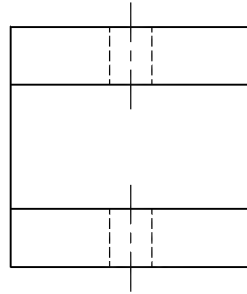
URF 19-1135 19.10.30 (VM)

BEAM

<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
TITLE	
DWG NO.	RB SWE13832-11-17
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:4	DATE 3/6/2013
SHEET 10 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



**UNDER REVIEW**

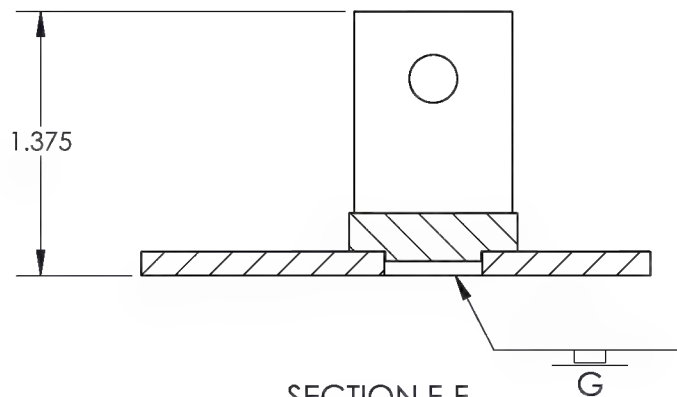
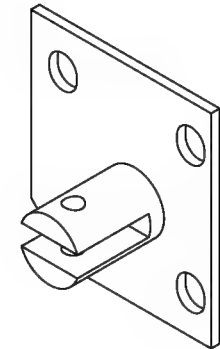
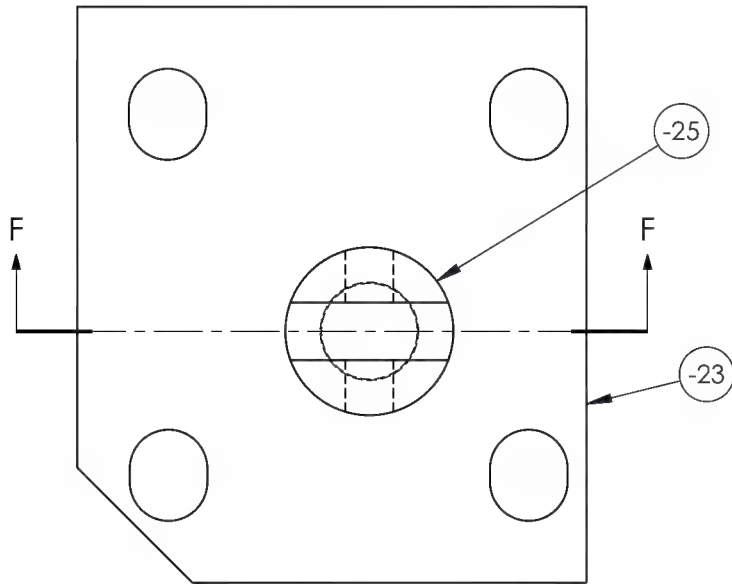
URF 19-1135 19.10.30 (VM)

-19  
CAP

<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
TITLE	
DWG NO.	RB SWE13832-11-19
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH SEE -13 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:2	DATE 3/6/2013
	SHEET 11 OF 16

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL




SECTION F-F

(-21)  
WELDMENT FOOT

**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

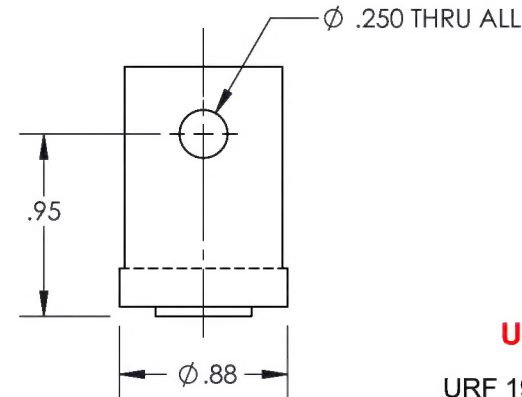
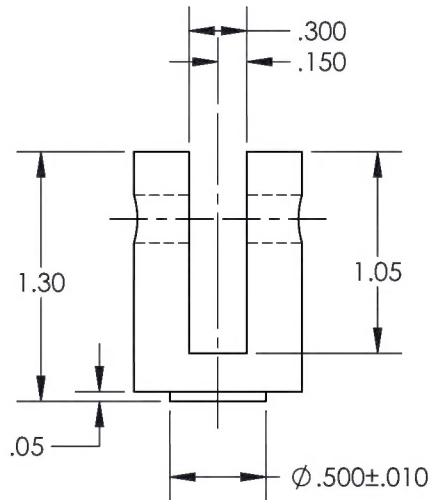
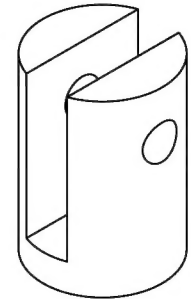
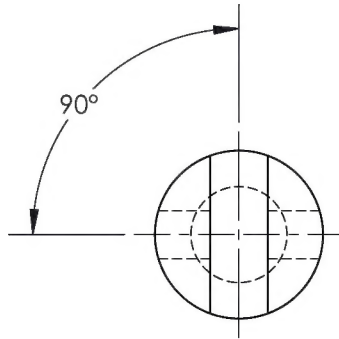
 <b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO.	RB SWE13832-11-21
MAT'L	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212, 412
SCALE 1:1	DATE 7/2/2013
SHEET 12 OF 16	





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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

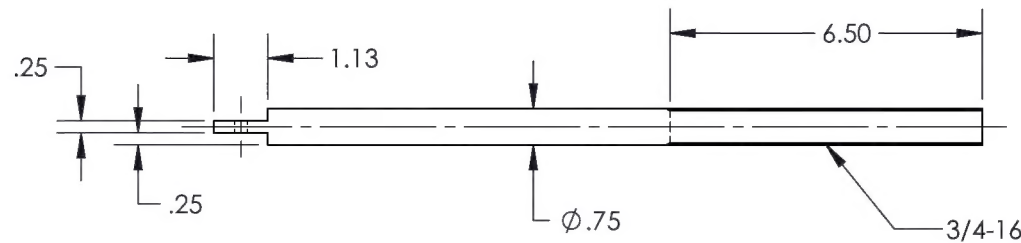
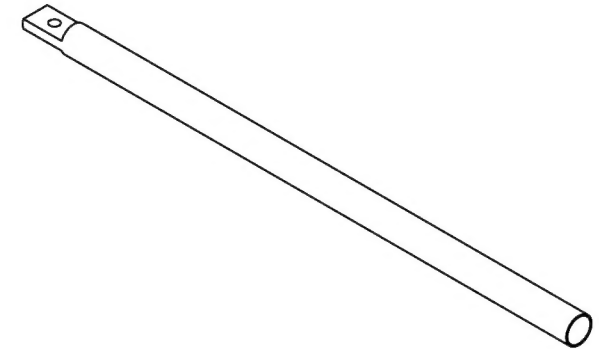
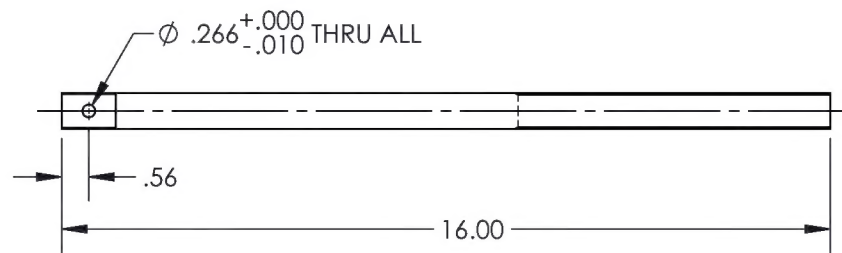
(-25)

LEG

 <b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
TITLE	
DWG NO. <b>RB SWE13832-11-25</b>	
REV	
MAT'L 1018	
DRAWN BY: <b>MARPET</b>	
APPROVED <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/32	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SPEC	
USED ON MODEL	
BELL 212, 412	
SCALE 1:1	DATE 3/6/2013
SHEET 14 OF 16	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

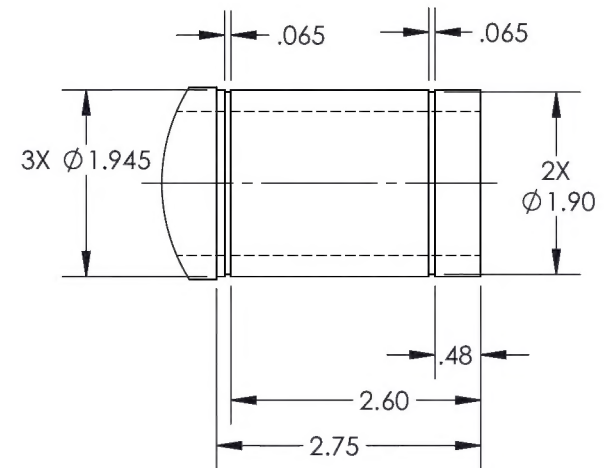
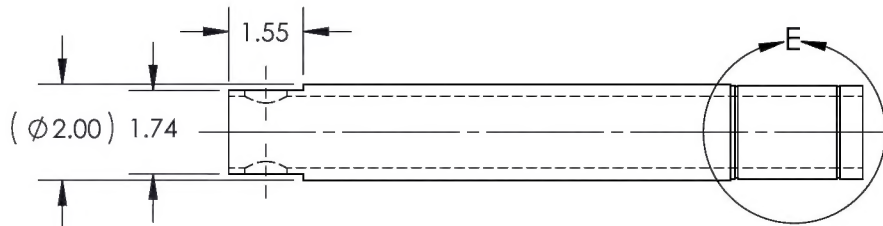
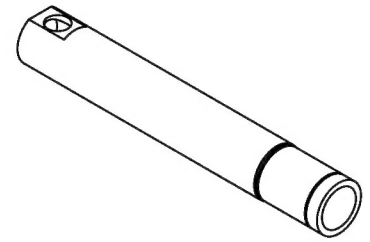
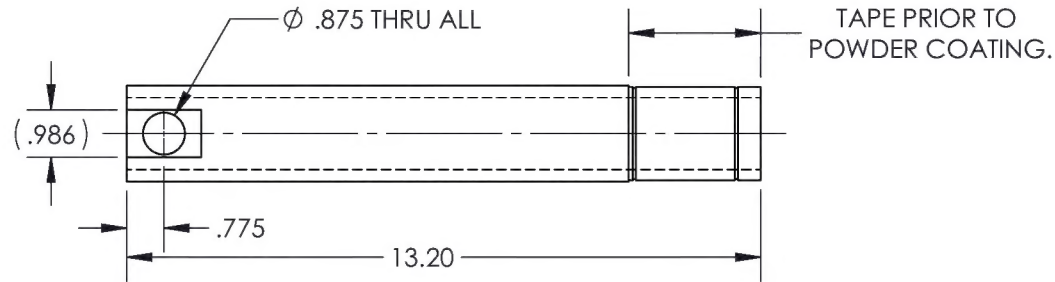
(-27)

ARM

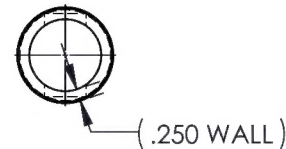
 <b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO. <b>RB SWE13832-11-27</b>	
DRAWN BY: <b>MARPET</b>	
APPROVED <i>D Weil</i>	
HEAT TREAT <b>CAD PLATE YELLOW</b>	
SPEC <b>QQ-P-416F, TYPE II, CLASS II</b>	
USED ON MODEL <b>BELL 212, 412</b>	
SCALE <b>1:4</b>	DATE <b>3/6/2013</b>
SHEET <b>15 OF 16</b>	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



DETAIL E  
SCALE 1 : 2



(-29)

EXTENSION PIPE

**UNDER REVIEW**

URF 19-1135 19.10.30 (VM)

<b>RED BARN MACHINE</b>	
<b>ENGINE ADAPTER STAND</b>	
DWG NO.	RB SWE13832-11-29
MAT'L SP	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH POWDER COAT YELLOW
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC FED #13538
SCALE 1:4	DATE 3/6/2013
	SHEET 16 OF 16